

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE 1993
PATENT AND TRADEMARK OFFICESERIAL NO.
08/080,354**INFORMATION DISCLOSURE CITATION**
(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT

Breece, et al.

FILING DATE
21 June 1993GROUP
~~Unknown~~ 1812

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|---|-----------------|----------|------------------------|-------|----------|-------------------------------|
| PT | A | 4 8 7 1 6 7 0 | 10/3/89 | Hudson, P. J., et al. | | | RECEIVED |
| PT | B | 4 6 5 6 2 4 9 | 4/7/87 | Tregear, G. W., et al. | | | SEP 03 1993 |
| PT | C | 5 1 6 6 1 9 1 | 11/24/92 | Cronin, M., et al. | | | |
| PT | D | 5 0 2 3 3 2 1 | 6/11/91 | Hudson, P. J., et al. | | | |
| PT | E | 4 7 5 8 5 1 6 | 7/19/88 | Hudson, P. J., et al. | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|--|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| PT | | B1 1 1 2 1 4 9 | 27.06.04 | EPO | | | | |
| PT | | B1 1 0 1 3 0 9 | 22.02.84 | EPO | | | | |
| PT | | B 1 5 4 1 3 83 | 15.12.83 | AU | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| | | |
|----|---|--|
| PT | 1 | Hudson, P., et al., "Structure of a genomic clone encoding biologically active human relaxin", <i>Nature</i> 301:628 (1983). |
| PT | 2 | Hudson, P., et al., "Molecular cloning and characterization of cDNA sequences coding for rat relaxin", <i>Nature</i> 291:127 (1981). |
| PT | 3 | Hudson, P., et al., "Relaxin gene expression in human ovaries and the predicted structure of a human preprorelaxin by analysis of cDNA clones", <i>The EMBO Journal</i> 3:2333 (1984). |
| PT | 4 | Haley, J., et al., "Porcine Relaxin: Molecular Cloning and cDNA Structure", <i>DNA</i> 1:155 (1982). |
| | | |

EXAMINER

Ante J. [Signature]

DATE CONSIDERED

5/11/94

*EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

| | | | | |
|-----------|------------|-------|----------|---------|
| SERIAL NO | DATE | TIME | LOCATION | REMARKS |
| 1 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 2 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 3 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 4 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 5 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 6 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 7 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 8 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 9 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 10 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 11 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 12 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 13 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 14 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 15 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 16 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 17 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 18 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 19 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 20 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 21 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 22 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 23 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 24 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 25 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 26 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 27 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 28 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 29 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 30 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 31 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 32 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 33 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 34 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 35 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 36 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 37 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 38 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 39 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 40 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 41 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 42 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 43 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 44 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 45 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 46 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 47 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 48 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 49 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 50 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 51 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 52 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 53 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 54 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 55 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 56 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 57 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 58 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 59 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 60 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 61 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 62 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 63 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 64 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 65 | 10/10/1964 | 10:00 | 1000 | 1000 |
| 66 | 10/10/1964 | | | |

037584

08-1980-25
RECEIVED

APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

Breece, et al.

SEP 03 1993

FILING DATE

21 June 1993

GROUP

~~Unknown~~ 1812

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

[illegible]

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.